



IFW

TRANSMITTAL FORM

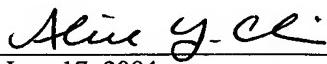
(to be used for all correspondence after initial filing)

		Application Number	10/617,482
		Filing Date	July 11, 2003
		First Named Inventor	Szyperski
		Group Art Unit	2859
		Examiner Name	D. Vargas
Total Number of Pages in This Submission		Attorney Docket Number	19226/2191 (R-5770)

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> A copy of the Notice to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input checked="" type="checkbox"/> A self-addressed, prepaid postcard for acknowledging receipt <input type="checkbox"/> Other Enclosure(s) (please identify below): _____
Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm <i>or</i> Individual name	Alice Y. Choi Nixon Peabody LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051 Telephone: (585) 263-1508 Fax: (585) 263-1600	
Signature		
Date	June 17, 2004	
Registration No. 45,758		

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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June 17, 2004

Date



Signature

Sherri A. Moscato

Typed or printed name



FEE TRANSMITTAL FOR FY 2004

Small entity fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

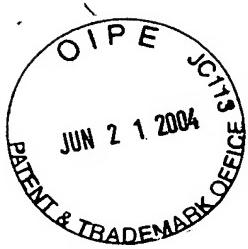
(\$ 45)

<i>Complete if Known</i>	
Application Number	10/617,482
Filing Date	July 11, 2003
First Named Inventor	Szyperski
Examiner Name	2859
Art Unit	D. Vargas
Attorney Docket No.	19226/2191 (R-5770)

METHOD OF PAYMENT (check all that apply)					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None					
<input type="checkbox"/> Deposit Account: Deposit Account Number 14-1138					
<input type="checkbox"/> Deposit Account Name Nixon Peabody LLP					
The Commissioner is authorized to: (check all that apply)					
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments					
<input checked="" type="checkbox"/> Charge any additional fee(s)					
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					
FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description		Fee Paid	
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$ 0)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
Extra Claims Fee from below Fee Paid					
Total Claims	98	-93** =	5	X 9	= 45
Independent Claims	10	-10** =	0	X 43	= 0
Multiple Dependent				X 145	= 0
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description			
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$ 45)	
**or number previously paid, if greater; For Reissues, see above					
FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Entity	Small Entity	Fee Description			
Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Fee
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive – unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0)					
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]					
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June 17, 2004			Sherri A. Moscato Signature Sherri A. Moscato Typed or printed name		

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Alice Y. Choi	Registration No. (Attorney/Agent)	45,758	Telephone	(585) 263-1508
Signature	<i>Alice Y. Choi</i>			Date	June 17, 2004

SEND TO: Commissioner for Patents
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PATENT
Docket No.:19226/2191 (R-5770)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	Szyperski et al.)	Examiner:
)	D. Vargas
Serial No. :	10/617,482)	Art Unit:
)	2859
Cnfrm. No. :	2835)	
)	
Filed :	July 11, 2003)	
)	
For :	A METHOD OF USING G-MATRIX FOURIER) TRANSFORMATION NUCLEAR MAGNETIC) RESONANCE (GFT NMR) SPECTROSCOPY) FOR RAPID CHEMICAL SHIFT) ASSIGNMENT AND SECONDARY) STRUCTURE DETERMINATION OF) PROTEINS))	
)	

**PRELIMINARY AMENDMENT AND
RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 31 of this paper.

06/23/2004 EAREGAY1 00000093 10617482

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